

## **NASAL CALCITONIN FORMULATIONS CONTAINING CHLOROBUTANOL**

### **Abstract of the Disclosure**

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10 An aqueous solution of calcitonin suitable for intranasal administration comprised of calcitonin, chlorobutanol at a concentration of less than 0.4% weight/weight, and water and having a pH of less than 4 with the proviso that benzalkonium chloride is not present in the solution. The aqueous solution of calcitonin can be used to treat osteoporosis, Paget's bone disease and hypercalcemia.